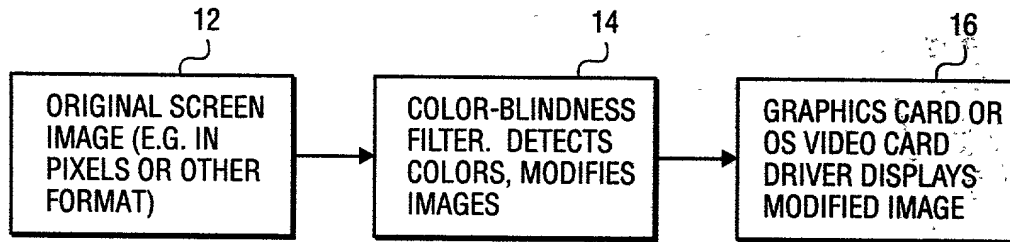


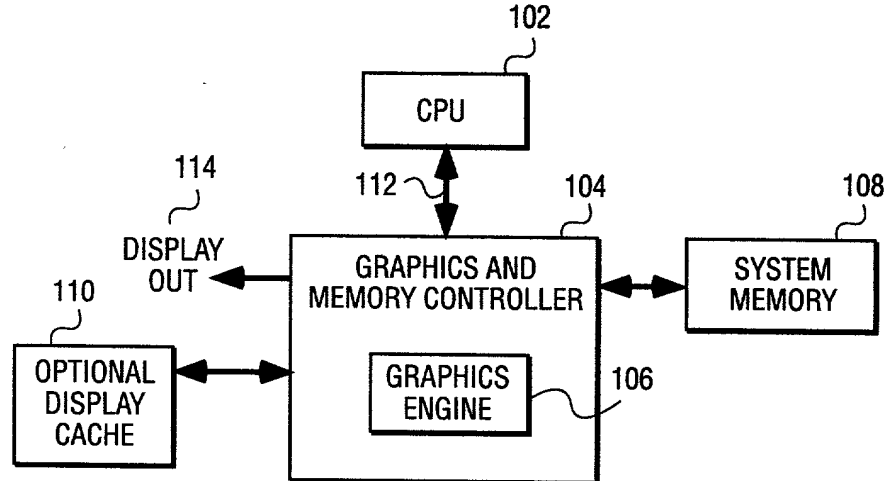
3910
MAY 15 63

COPY OF PAPERS
ORIGINALLY FILED



10

FIG. 1



100

FIG. 2

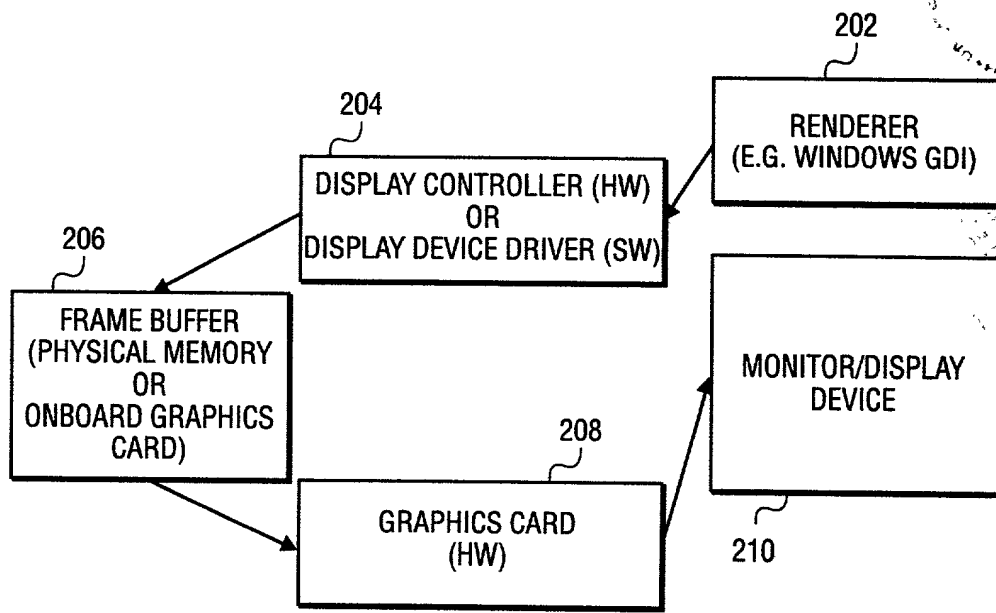


FIG. 3

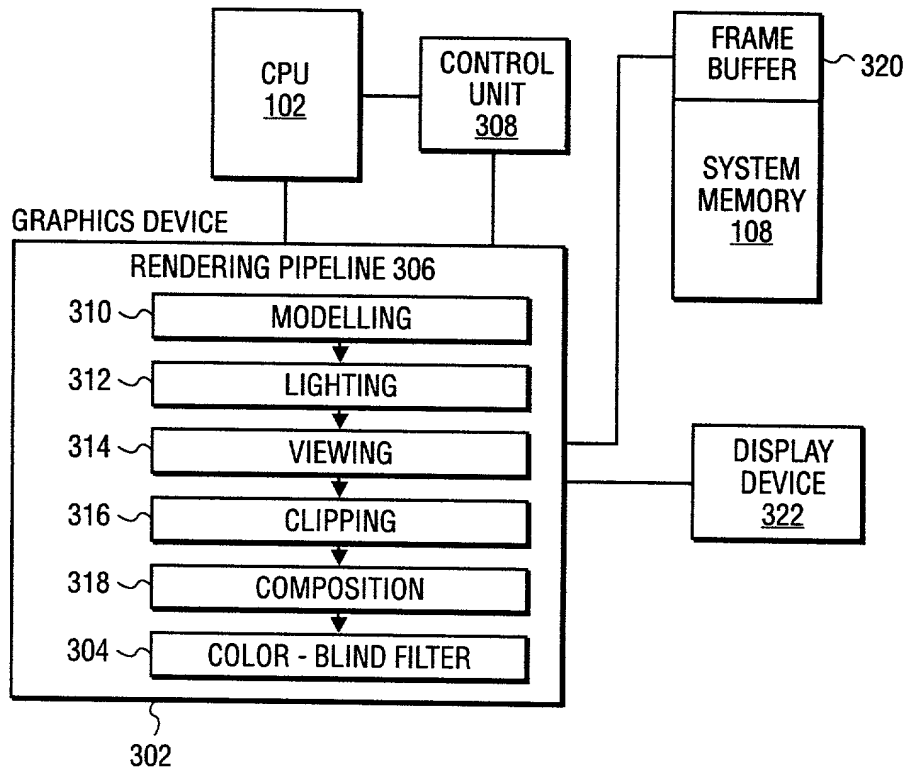


FIG. 4

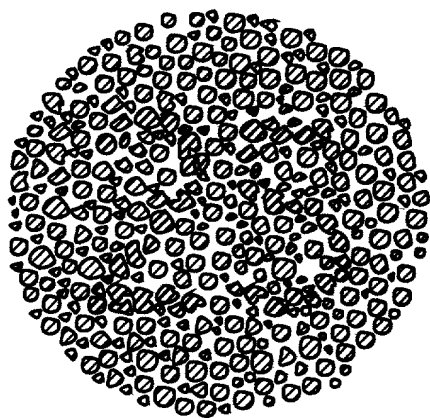
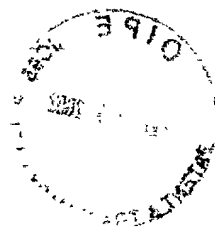


FIG. 5A

400

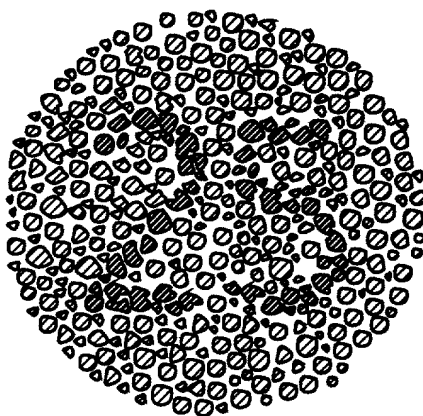


FIG. 5B

402

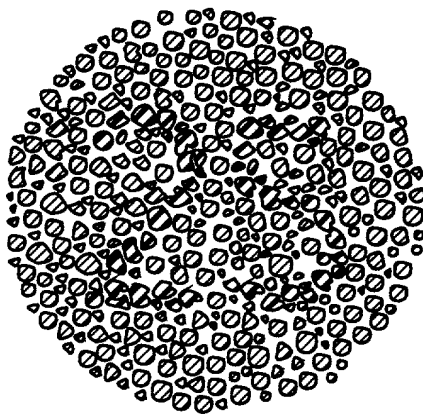


FIG. 5C

404

202220" 523T6560

COLOR-BLIND
CORRECTION ENABLED

SCENE PASSED
TO
RENDERING PIPELINE 502

SUBJECT TO
PROCESSING STAGES 504

ANALYZE GRAPHICS
CONTENT PRIOR
TO RASTERIZATION 506

GRAPHICS
CONTENT PROBLEM
FOR COLOR-BLIND
USERS? 508

NO

YES

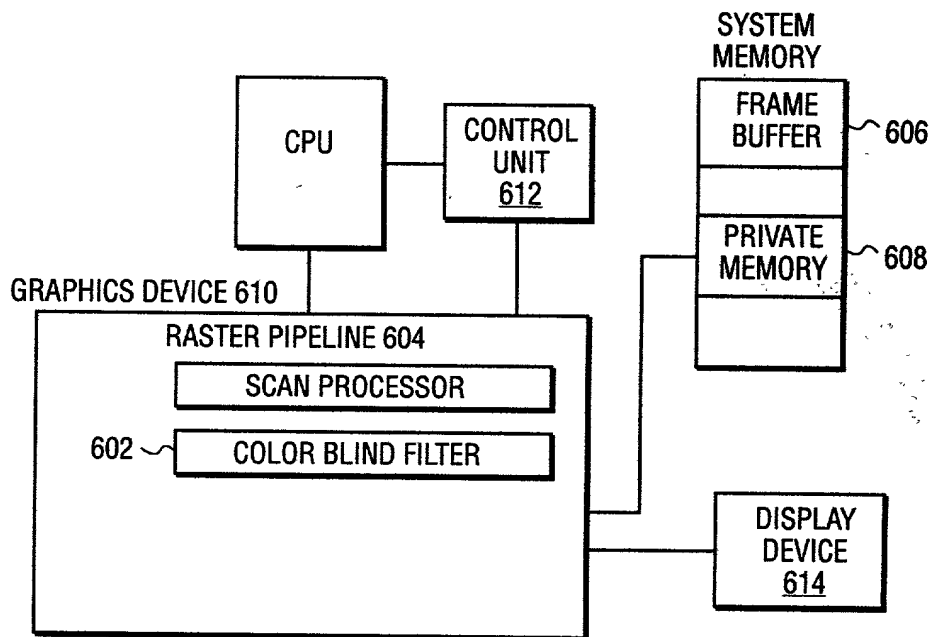
MODIFY
GRAPHICS CONTENT 510

YES
ADDITIONAL
GRAPHICS CONTENT? 512

NO

PASS GRAPHICS
CONTENT TO RASTER
STAGE FOR FURTHER
PROCESSING 514

FIG. 6



600

FIG. 7

COLOR-BLIND
CORRECTION ENABLED

PROCESS AND
PASS SCENE TO
RASTER STAGE

GENERATE
SCAN LINES

MOVE GRAPHICS
CONTENT TO PRIVATE
AREA MEMORY

GRAPHICS
CONTENT PROBLEM
FOR COLOR-BLIND
USERS?

MODIFY
GRAPHICS CONTENT

ADDITIONAL
GRAPHICS CONTENT?

PASS GRAPHICS
CONTENT TO RASTER
STAGE FOR FURTHER
PROCESSING

FIG. 8